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To:	Commissioner for Patents	From:	Mikio Ishimaru
Fax:	(571) 273-8300	Pages:	4, including this page
Phone:		Date:	October 24, 2005
Re:	U.S. Patent Application Serial No. 10/692,028		Atty Docket no.: 1016-066

☒ Power of Attorney To Prosecute Applications Before The USPTO and
Change of Correspondence Address

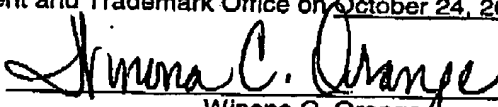
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Winona C. Orange

The following documents are being submitted with reference to patent application
number 10/692,028 - attorney docket no. 1016-066:

- Fax Cover Sheet with Certificate of Transmission (1 page)
- Transmittal Letter (1 page)
- Power of Attorney To Prosecute Applications Before The USPTO
and Change of Correspondence Address (1 page)
- Statement under 37 CFR 3.73(b) (1 page)

Docket No. 1016-066

OCT 24 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number 10/692,028
Filing Date October 23, 2003
Name of Patentee(s) Bei Chao Zhang, et al
Title of Invention VIA ELECTROMIGRATION IMPROVEMENT BY
CHANGING THE VIA BOTTOM GEOMETRIC PROFILE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**TRANSMITTAL
POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO
AND CHANGE OF CORRESPONDENCE ADDRESS**

Dear Sir or Madam:

The applicant respectfully requests:

1. All previous Powers of Attorney be revoked and the office appoint Mikio Ishimaru and all practitioners associated with Customer No. 22898.
2. The correspondence address be changed for the above-identified U.S. Patent Application No. 10/692,028 to the address associated with Customer No. 22898.
3. The Attorney Docket No. be changed from CS01-049 to Attorney Docket No. 1016-066 so the docket number will be associated with Customer No. 22898.


Assignee of Record is the owner of the entire interest and submits the enclosed Statement under 37 CFR 3.73(b).

Enclosed are the following:

- ☒ Power Of Attorney To Prosecute Applications Before The USPTO and Change Of Correspondence Address
- ☒ Statement Under 37 CFR 3.73(b)
- ☒ Fax Cover Sheet and Certificate of Transmission

Please charge any shortage in fees due in connection with the filing of this paper to Deposit Account No. 50-0374 and credit any excess fees to such deposit account.

Respectfully submitted,



Mikio Ishimaru
Reg. No. 27,449

The Law Offices of Mikio Ishimaru
1110 Sunnyvale-Saratoga Road, Suite A1
Sunnyvale, CA 94087
October 24, 2005

PTO/SB/80 (04-05)

Approved for use through 11/30/2005. OMB 0861-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

22898

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number:

22898

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone			Email

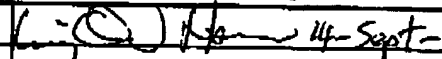
Assignee Name and Address:

Chartered Semiconductor Manufacturing Ltd.
60 Woodlands Industrial Park D, Street 2
Singapore 738406
Singapore

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/86 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	
Name	Hsia Liang Choo	Telephone	(65) 6360 4618
Title	Sr. Vice President/Technology Development		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Chartered Semiconductor Manufacturing Ltd.Application No.: 10/692,028Filed Date: October 23, 2003

Entitled: VIA ELECTROMIGRATION IMPROVEMENT BY
CHANGING THE VIA BOTTOM GEOMETRIC PROFILE

Chartered Semiconductor Manufacturing Ltd.

(Name of Assignee)

a Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
In the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel/ Frame 015501, 0004, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel/Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Mikio Ishimaru
Signature

October 24, 2005
Date

Mikio Ishimaru
Printed or Typed Name

408-738-0592
Telephone Number

Attorney
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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